

Amendments to the Specification:

Please replace the paragraph beginning at page 7, line 3 with the following amended paragraph:

In one embodiment, the port security processor 242 will periodically poll ports for the learned IP addresses which are stored in the table to ensure that the host devices with the learned source IP addresses are still coupled to the port. (See Fig. 5, step 502). If it is determined that a host device having the learned source IP address is no longer coupled to a port then source IP address for the host that is no longer present can be removed from the table so as to allow a new source IP address to have access on the port. (See Fig. 5, step 504).

Please add the following new paragraph after the paragraph beginning at page 4, line 12:

Fig. 5 show a method for removing source IP addresses from a table of a network device in accordance with an embodiment of the present invention.